Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 09 Aug 2020 until 23:59 on Monday 10 Aug 2020

Forecast Issued on Sunday 09 Aug 2020 at 03:26

Confidence: High for the weekend, lower confidence with chance of thunderstorms this coming week.

Headline for Sunday 09 Aug 2020: Mainly dry, warm sunny. Chance of showers tonight with a low risk these will turn thundery. Strong winds on peaks.

Mountain weather hazards on Sunday 09 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
MIST					
Mist	Sunny intervals	Sunny	Sunny	Sunny intervals	Light rain showers (night)
Precipitation probability					
<05%	<05%	<05%	20%	20%	30%

Forecast for Sunday 09 Aug 2020

Weather: Mainly dry with low cloud at first, chance of mist or fog covering peaks for a few hours around dawn. Sunny spells will develop during the morning, and through the afternoon. Sunshine will be strong at times. A chance of showers developing from 2100 with a low risk of these turning thundery.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 to 100 percent, but 30 percent at first with possible low cloud covering peaks.

Visibility: Mainly good or very good. Locally moderate or poor in early morning mist or fog patches.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 09 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 NE	21/27 NE	22/28 NE	21/28 NE	19/26 NE	18/25 NE	18/25 E
300	15/26 NE	17/27 NE	17/25 NE	16/24 NE	14/21 NE	16/25 NE	13/19 NE
Valley	16/32 NE	17/31 E	16/29 E	15/27 E	15/29 E	17/33 E	17/32 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	12/8	14/11	17/13	16/12	13/10	14/11
300	12/10	14/11	18/15	20/17	19/17	15/13	15/13
Valley	14/12	17/14	20/17	22/19	20/17	17/14	16/13
Freezing Level*	3400m	3300m	3300m	3300m	3600m	3600m	3700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Northeast winds will be strong and gusty on peaks. Pleasant enough on peaks by the afternoon, warm in valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 08 Aug 2020	0mm	0.2mm	4.2mm

Forecast for Monday 10 Aug 2020

Weather: Rather cloudy at times with some sunny intervals. Risk of an isolated thunderstorm breaking out. Patchy low cloud may cover peaks in the early hours.

Maximum wind: Strong northeast winds may gust to 35 mph at first, then gust of 25 mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: Mainly 100 percent, perhaps 40 percent at first if low cloud develops near peaks.

Visibility: Mainly good or very good, moderate or poor at first with low cloud cover.

Temperature: **Valleys:** 16 becoming 25 deg C by afternoon.
At 600m: 13 becoming 20 deg C by afternoon.
Freezing level: above the peaks.

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